

W7: Hit That Target – Optimise your drilling program for exploration and resource definition. Be on time, within budget and do it safely

Coordinator(s)	David Lawie
Date(s)	Sun, Sep 01
Time	08:45 - 16:45
Location	Crown Perth
Summary	Technology to increase drilling penetration rates, locate the bit, direct the bit and acquire geophysical measurements at the time of drilling, all in the context of a live three-dimensional geological model, are already available or imminent. Learn how to optimise your drilling program to leverage two major drivers to success, testing more targets during exploration and shortening the time taken to define a resource.

Schedule*

<u>Topic</u>	<u>Speaker</u>
<u>Session 1</u>	
The equation of exploration Risk, reward, the cost of time and failed holes	<i>Dave Lawie - Chief Geoscientist - IMDEX</i>
Drilling efficiency metrics Measure your program - no surprises! Consumables, activity, rates. Learn from past programs	<i>Vince Sullivan - Sales Manager - IMDEX HUB-IQ - IMDEX - Plus invited industry speakers</i>
<u>Session 2</u>	
Drilling fluid management - this is not just drillers business Retain circulation, preventative strategies, remote monitoring, reducing the risk of failed holes	<i>Troy Giesler - Global Sales Director - IMDEX</i>
Directional drilling strategies Wedges, motors, gyros, overshots and software to manage it all. What's possible? You need to know	<i>Kelvin Brown - Global Products Manager - Drilling - IMDEX</i>
<u>Session 3</u>	
New drilling technology that impacts the productivity of your program New technology for improved penetration rates, pre-collaring and drill bit management	<i>Derek Loughlin - Global Business Development Director - IMDEX</i>

Terms and conditions

* Schedule subject to change

Workshops will proceed only if minimum numbers are reached, should a workshop be cancelled that you have paid and registered for, you will be notified and refunded the full amount. Should you wish to cancel a workshop, standard registration cancellation policy applies. Please refer to the AEGC conference website for registration cancellation policy and for further details on registration information <https://2019.aegc.com.au/>



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Data to Discovery

Australasian Exploration Geoscience Conference
2-5 September 2019 • Perth, Western Australia
Incorporating the AIG, ASEG, PESA, and WABS

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Inversions while drilling - update that target - while drilling

Deploy petrophysical measurement systems during drilling to refine your target

*John Jackson - Systems
Integration manager -
Mining - IMDEX*

Session 4

Real time data to monitor your program

Monitor your program from anywhere - Real time visualisation and analytics of all data generated during drilling within a full 3D geological context

*Nick Payne/Fred Blaine -
Global Product Manager
Structural-IQ/Senior
Scientist - IMDEX +
Seequent*

Putting it all together

Program planning - leveraging all the above to maximize your chance of success

*Dave Lawie - Chief
Geoscientist - IMDEX -
plus invited industry
speakers*

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